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| 1 | BRS | L1 | 1 | "6834115".pn. | USPAT | 2006/01/31 09:20 | |
| 2 | BRS | L4 | 1 | "6272231".pn. | USPAT | 2006/01/31 09:20 | |
| 3 | BRS | L3 | 1 | "6580811".pn. | USPAT | 2006/01/31 09:21 | |
| 4 | BRS | L2 | 1 | "6714661".pn. | USPAT | 2006/01/31 09:29 | |
| 5 | BRS | L5 | 1 | "6301370".pn. | USPAT | 2006/01/31 09:30 | |
| 6 | BRS | L6 | 1 | 1 and (graph near1 matching) | USPAT | 2006/01/31 09:31 | |
| 7 | BRS | L8 | 1 | 7 and gabor | USPAT | 2006/01/31 09:32 | |
| 8 | BRS | L7 | 1 | 6 and wavelet$1 | USPAT | 2006/01/31 09:31 | |
| 9 | BRS | L9 | 1 | 5 and (graph near1 matching) | USPAT | 2006/01/31 09:31 | |
| 10 | BRS | L10 | 1 | 9 and gabor | USPAT | 2006/01/31 09:32 | |
| 11 | BRS | L11 | 1 | 10 and wavelet$1 | USPAT | 2006/01/31 09:47 | |
| 12 | IS&R | L13 | 3980 | (382/103,115,118,154,181,190,209,240,276,281).CCLS. | USPAT | 2006/01/31 09:48 | |
| 13 | IS&R | L14 | 1715 | (345/419).CCLS. | USPAT | 2006/01/31 09:48 | |
| 14 | IS&R | L15 | 510 | (348/169).CCLS. | USPAT | 2006/01/31 09:49 | |

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|---|------|-----|------|-------------|-----|------------|----------|
| 15 | BRS | L17 | 48 | wavelet$1 same ((feature$1 or eye$2 or facial or face) near3 (locat$4 or track$3)) | USPAT | 2006/01/31 09:51 | |
| 16 | BRS | L18 | 4 | 17 same ((stereo$5 or (three near1 dimension$3) or 3d) near5 imag$3) | USPAT | 2006/01/31 09:54 | |
| 17 | BRS | L19 | 1 | ((stereo$5 or (three near1 dimension$3) or 3d) near5 imag$3) same (graph near1 match$3) | USPAT | 2006/01/31 09:54 | |

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## Inventor Name Search Result

Your Search was:

Last Name = DIALAMEH
First Name = ORANG

| Application# | Patent# | Status | Date Filed | Title | Inventor Name |
|---|---|---|---|---|---|
| 09520479 | 6948131 | 150 | 03/08/2000 | COMMUNICATION SYSTEM AND METHOD INCLUDING RICH MEDIA TOOLS | DIALAMEH, ORANG |
| 09915204 | Not Issued | 71 | 07/24/2001 | System and method for feature location and tracking in multiple dimensions including depth | DIALAMEH, ORANG |
| 11192979 | Not Issued | 20 | 07/29/2005 | Communication system and method including rich media tools | DIALAMEH, ORANG |
| 60220309 | Not Issued | 159 | 07/24/2000 | System and method for feature location and tracking in multiple dimensions including depth | DIALAMEH, ORANG |

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| Application# | Patent# | Status | Date Filed | Title | Inventor Name |
|---|---|---|---|---|---|
| 09188079 | 6272231 | 150 | 11/06/1998 | WAVELET-BASED FACIAL MOTION CAPTURE FOR AVATAR ANIMATION | NEVEN, HARTMUT |
| 09520479 | 6948131 | 150 | 03/08/2000 | COMMUNICATION SYSTEM AND METHOD INCLUDING RICH MEDIA TOOLS | NEVEN, HARTMUT |
| 09647304 | Not Issued | 61 | 09/27/2000 | Vision architecture to describe features of persons | NEVEN, HARTMUT |
| 09724320 | Not Issued | 161 | 11/27/2000 | Method and apparatus for relief texture map flipping | NEVEN, HARTMUT |
| 09795665 | 6917703 | 150 | 02/28/2001 | METHOD AND APPARATUS FOR IMAGE ANALYSIS OF A GABOR-WAVELET TRANSFORMED IMAGE USING A NEURAL NETWORK | NEVEN, HARTMUT |
| 09871370 | 6580811 | 150 | 05/31/2001 | WAVELET-BASED FACIAL MOTION CAPTURE FOR AVATAR ANIMATION | NEVEN, HARTMUT |
| 09915204 | Not Issued | 71 | 07/24/2001 | System and method for feature location and tracking in multiple dimensions including depth | NEVEN, HARTMUT |
| 09915205 | 6714661 | 150 | 07/24/2001 | METHOD AND SYSTEM FOR CUSTOMIZING FACIAL FEATURE TRACKING USING PRECISE LANDMARK FINDING ON A NEUTRAL FACE IMAGE | NEVEN, HARTMUT |
| 09915235 | Not Issued | 161 | 07/24/2001 | Method and system for generating an avatar animation transform using a neutral face image | NEVEN, HARTMUT |
| 09929294 | 6834115 | 150 | 08/13/2001 | METHOD FOR OPTIMIZING OFF-LINE FACIAL FEATURE | NEVEN, HARTMUT |

| | | | | | |
|---|---|---|---|---|---|
| | | | | TRACKING | |
| 09929295 | Not Issued | 93 | 08/13/2001 | METHOD FOR GENERATING AN ANIMATED THREE-DIMENSIONAL VIDEO HEAD | NEVEN, HARTMUT |
| 09929516 | 6940454 | 150 | 08/13/2001 | METHOD AND SYSTEM FOR GENERATING FACIAL ANIMATION VALUES BASED ON A COMBINATION OF VISUAL AND AUDIO INFORMATION | NEVEN, HARTMUT |
| 09929823 | 6853379 | 150 | 08/13/2001 | METHOD FOR MAPPING FACIAL ANIMATION VALUES TO HEAD MESH POSITIONS | NEVEN, HARTMUT |
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| 10783378 | Not Issued | 30 | 02/20/2004 | Image base inquiry system for search engines for mobile telephones with integrated camera | NEVEN, HARTMUT |
| 11129034 | Not Issued | 20 | 05/13/2005 | Image-based search engine for mobile phones with camera | NEVEN, HARTMUT |
| 11129034 | Not Issued | 20 | 05/13/2005 | Image-based search engine for mobile phones with camera | NEVEN, HARTMUT |
| 11158906 | Not Issued | 20 | 06/21/2005 | Single image based multi-biometric system and method | NEVEN, HARTMUT |
| 11192979 | Not Issued | 20 | 07/29/2005 | Communication system and method including rich media tools | NEVEN, HARTMUT |
| 60081615 | Not Issued | 159 | 04/13/1998 | VISION ARCHITECTURE TO DESCRIBE FEATURES OF PERSONS | NEVEN, HARTMUT |
| 60220288 | Not Issued | 159 | 07/24/2000 | Method and system for customizing facial feature tracking using precise landmark finding on a neutral face image` | NEVEN, HARTMUT |
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| 60220330 | Not Issued | 159 | 07/24/2000 | Method and system for generating an avatar animation transform using a neutral face image | NEVEN, HARTMUT |
| 60570924 | Not | 159 | 05/13/2004 | Image-based search engine for | NEVEN, HARTMUT |

| | Issued | | | | mobile phones with camera | |
|---|---|---|---|---|---|---|
| 60581496 | Not Issued | 159 | 06/21/2004 | Single image based multi-biometric system | NEVEN, HARTMUT |
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| 09206195 | 6301370 | 150 | 12/04/1998 | FACE RECOGNITION FROM VIDEO IMAGES | NEVEN, HARTMUT (NMN) |

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7. **Hierarchical Wavelet Networks for Facial Feature Localization** [New Windc
   Automated initialization of **feature location** is a require- ... Face recognition b‹ **graph matching**. IEEE. Trans. Patt. Anal. and Mach. ...
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8. **Face Recognition by Elastic Bunch Graph Matching - Wiskott ...** [New V
   Face Recognition by Elastic **Bunch Graph Matching** (1999) (Make Correctior citations) ... **Image graph** extraction is based on a novel approach, the . ...
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11. **[Paper] Affine-Invariant Graph Matching** [New Window]

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... is proposed which favors those possible node **locations** in the input **image**
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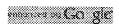http://www.actapress.com/PDFViewer.aspx?paperId=14414 [Preview This Site]

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the **feature locations**, that is, the shape of the planar **graph**. ... Elastic **Bunch**
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15. <u>NHK Laboratories Note No. 487</u> [New Window]
This data representation is similar to that used in the Elastic **Graph Matching**
face recognition in static **images**, but the chosen **feature** ...
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quality of fitting a **feature** vector. s. g. at test **image location** ... **features**. The **Graph Matching** algorithm is time- ...
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Given a set of **feature** response **images**. Á. , the mean **feature. locations** wit recognition by elastic **bunch graph matching**. IEEE Transactions on ...
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22. **The Eyes Have It** [New Window]
[17], Elastic **Bunch Graph Matching** (EBGM)[10] and Facelt, a ... eyes, and p **features**, the **image** is normalized to a ...
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23. **Object Classification Using a Fragment-based Representation** [New Windc]
Other part-based schemes have used 2-D local **image features** as the ... **Bun Matching**. Intelligent Biometric Techniques in Fingerprint and Face ...
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24. **Facial View Synthesis from a Single Image Using Shape from Shading**
illumination would make **feature location** more difficult. A. considerable amou Face recognition by elastic **bunch graph matching**. ...
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illumination would make **feature location** more difficult. Cootes et al. [5] exten recognition by elastic **bunch graph matching**. ...
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27.  [Paper] Optimization of a Face Verification System using Bayesian ... [N
     On the other hand, Elastic **Bunch Graph Matching** (EBGM) [7] uses a wavele
     **location** We suppose a-priori that in all our **images** there is only an ...
     http://www.actapress.com/PDFViewer.aspx?paperId=18959 (Preview This Site)

28.  A Face Recognition Method Based on Local **Feature** Analysis  [New Windc
     searching on the whole **image** as it does in Elastic **Bunch. Graph Matching.**
     computation is greatly. decreased. Then the **features** are adjusted ...
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29.  Person spotting: video shot retrieval for face sets  [New Window]
     of) an affine geometric transformation which maps **feature locations** within th
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